

Amendments to the Claims

Please amend Claims 10 and 15-18. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1. (Previously Presented) A network router to route Internet Protocol (IP) data packets comprising:
 - a plurality of trunk ports, including a composite port of plural ports to plural trunks which serve as a composite trunk to a common destination;
 - a routing fabric configured to transfer the IP data packets between trunk ports;
 - and
 - an output port selector configured to use a destination IP address of the IP data packets to select an output port for the IP packets from the composite port, the output port selector balancing load across the trunks of the composite trunk by dynamically weighting a number of entries to each route to the common destination.
2. (Canceled)
3. (Previously presented) A network router to route Internet Protocol (IP) data packets comprising:
 - a plurality of trunk ports, including a composite port of plural ports to plural trunks which serve as a composite trunk to a common destination;
 - a routing fabric configured to transfer the IP data packets between trunk ports;
 - and
 - an output port selector configured to use a destination IP address of the IP data packets to select an output port for the IP data packets from the composite port according to a table, routes in the table being dynamically rewritable for a load to approach balance across the trunks.
4. (Canceled)

5. (Previously Presented) A method of routing Internet Protocol (IP) data packets in a network router comprising:
 - identifying a destination of the IP data packets;
 - selecting one of plural trunks forming a composite trunk to the destination based on a destination IP address of the IP data packets, the trunk being selected by dynamically weighting a number of entries to each route to the destination; and
 - forwarding the IP data packets toward the destination on the selected trunk.
6. (Canceled)
7. (Previously Presented) A method of routing Internet Protocol (IP) data packets in a network router comprising:
 - identifying a destination of the IP data packets;
 - selecting one of plural trunks forming a composite trunk to the destination based on a destination IP address of the IP data packets, the trunk being selected according to a table, routes in the table being dynamically rewritable for a load to approach balance across the trunks; and
 - forwarding the IP data packets toward the destination on the selected trunk.
- 8–9. (Canceled)
10. (Currently Amended) [[A]] The method as claimed in Claim 5 wherein the IP data packets are routed under an Internet protocol.
- 11–14. (Canceled)
15. (Currently Amended) [[A]] The network router as claimed in Claim 1 wherein dynamically weighting the number of entries favors a shortest route to the destination.
16. (Currently Amended) [[A]] The method as claimed in Claim 5 wherein dynamically weighting the number of entries favors a shortest route to the destination

17. (Currently Amended) [[A]] The network router as claimed in Claim 3 wherein a first dynamically rewritable route in the table is configured to be rewritten with a second dynamically rewritable route in the table.
18. (Currently Amended) [[A]] The method as claimed in Claim 7 wherein a first dynamically rewritable route in the table is configured to be rewritten with a second dynamically rewritable route in the table.